



SEQUENCE LISTING

<110> Segal, Andrew H
Young, Elihu

<120> Lectin Compositions and Methods for Modulating an Immune Reponse
to an Antigen

<130> 11111/2003B

<140> US 10/666,871

<141> 2003-09-19

<150> US 10/645,000

<151> 2003-08-20

<150> US 60/404,823

<151> 2002-08-20

<150> US 60/487,407

<151> 2003-07-15

<160> 31

<170> PatentIn version 3.2

<210> 1

<211> 11

<212> PRT

<213> Artificial

<220>

<223> Synthetic Peptide Spacer

<400> 1

Arg Ala Arg Asp Pro Arg Val Pro Val Ala Thr

1

5

10

<210> 2

<211> 11

<212> DNA

<213> Homo sapiens

<400> 2

cgaaaatttc c

11

<210> 3

<211> 148

<212> DNA

<213> Artificial

<220>

<223> Synthetic Oligonucleotide

<400> 3

aattccgcgc cggcacagtg ctcagagaca aactgggtcaa gtgtgagggc atcagcctgc 60

tggctcagaa cacctcgtgg ctgctgctgc tctgtctgtc cctctccctc ctccaggcca 120

cggatttcat gtccctgtga ctgggtac 148

<210> 4

<211> 140

<212> DNA

<213> Artificial

<220>

<223> Synthetic Oligonucleotide

<400> 4

ccagtcacag ggacatgaaa tccgtggcct ggaggagggg gagggacagc aggagcagca 60

gcagccacga ggtgttctga gccagcaggc tgatgccctc acacttgacc agtttgctc 120

tgagcactgt gccggcgcgg 140

<210> 5

<211> 50
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 5
 ccgaattcat gtggctgcag aatttacttt tcctgggcat tgtggtctac 50

<210> 6
 <211> 50
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 6
 cagccggctt tttggactgg ttttttgcac tcaaagggga tatcagtcag 50

<210> 7
 <211> 37
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 7
 gtagccggcg ctagctcggg gtcttcttcc aagtcta 37

<210> 8
 <211> 40
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 8
 tacgggtaccc ctaggccaca atgaaataag ataccatacc 40

<210> 9
 <211> 26
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 9
 tacggccggc acccaccgc tcaccc 26

<210> 10
 <211> 31
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 10
 tacggccgcc acaatgaaaa taagatacca t 31

<210> 11
 <211> 38
 <212> DNA
 <213> Artificial

<220> .
 <223> Synthetic Oligonucleotide
 <400> 11
 gcgaatcccg gccggcaccc gcccgctcgc ccagcccc 38

<210> 12
 <211> 32
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 12
 cagccggcct cctggactgg ctcccagcag tc 32

<210> 13
 <211> 32
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 13
 tacggccggc acccgcccgc tcgcccagcc cc 32

<210> 14
 <211> 31
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 14
 tacggccgcc acaatgaaaa taagatacca t 31

<210> 15
 <211> 42
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 15
 ccggcactag tggcggaggg ggctccggcg gcgggggcag cg 42

<210> 16
 <211> 42
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 16
 ctacgctgc ccccgccgcc ggcgccccct ccgccactag tg 42

<210> 17
 <211> 10
 <212> PRT
 <213> Artificial
 <220>
 <223> Synthetic Peptide Spacer
 <400> 17

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
 1 5 10

<210> 18
 <211> 26
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 18
 atgctagcga cacaatatgt ataggc 26

<210> 19
 <211> 38
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 19
 atggtaccgc gccgttatca tctggattga atggacgc 38

<210> 20
 <211> 26
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 20
 tacggccggc acccaccgc tcaccc 26

<210> 21
 <211> 38
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 21
 atggtaccgc gccgttatca tctggattga atggacgc 38

<210> 22
 <211> 32
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 22
 ctgaattccg gccggacaca atatgtatag gc 32

<210> 23
 <211> 62
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 23
 atggtaccgc tgccccgcc gccggagccc cctccgccac ttctggattg aatggacgga 60
 at 62

<210> 24
 <211> 29
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 24
 acggtaccgc acccaccgc tcacccatc 29

<210> 25
 <211> 40
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 25
 taggatcccg gccgtcatTT ttggactggT tttttgcacg 40

<210> 26
 <211> 32
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 26
 ctgaattccg gccggacaca atatgtatag gc 32

<210> 27
 <211> 40
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 27
 taggatcccg gccgtcatTT ttggactggT tttttgcacg 40

<210> 28
 <211> 35
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 28
 gcgaattccg gccggcacc gcccgctcg ccagc 35

<210> 29
 <211> 29
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 29
 tagccggcct cctggactgg ctcccagca 29

<210> 30
 <211> 35

<212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotides
 <400> 30
 gcgaattccg gccggcaccg gcccgctcgc ccagc 35

<210> 31
 <211> 38
 <212> DNA
 <213> Artificial
 <220>
 <223> Synthetic Oligonucleotide
 <400> 31
 atggtaccgc gccgttatca tctggattga atggacgg 38